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NAVAL SUPPLY SYSTEMS COMMAND

SNT Update to NAVY AIT

UNITED STATES NAVY SERIAL NUMBER TRACKING
SNT

SNT

www.snt.navsup.navy.mil

Ready. Resourceful. Responsive!

MATT MULLINS
CDR, USN
16-17 MAR 2004

Outline

- Background/Overview
- AIT Markings
- SNT Update
- Aviation S/N Update
- NAVSISA FY 04 Work
- Funds Availability
- Issues

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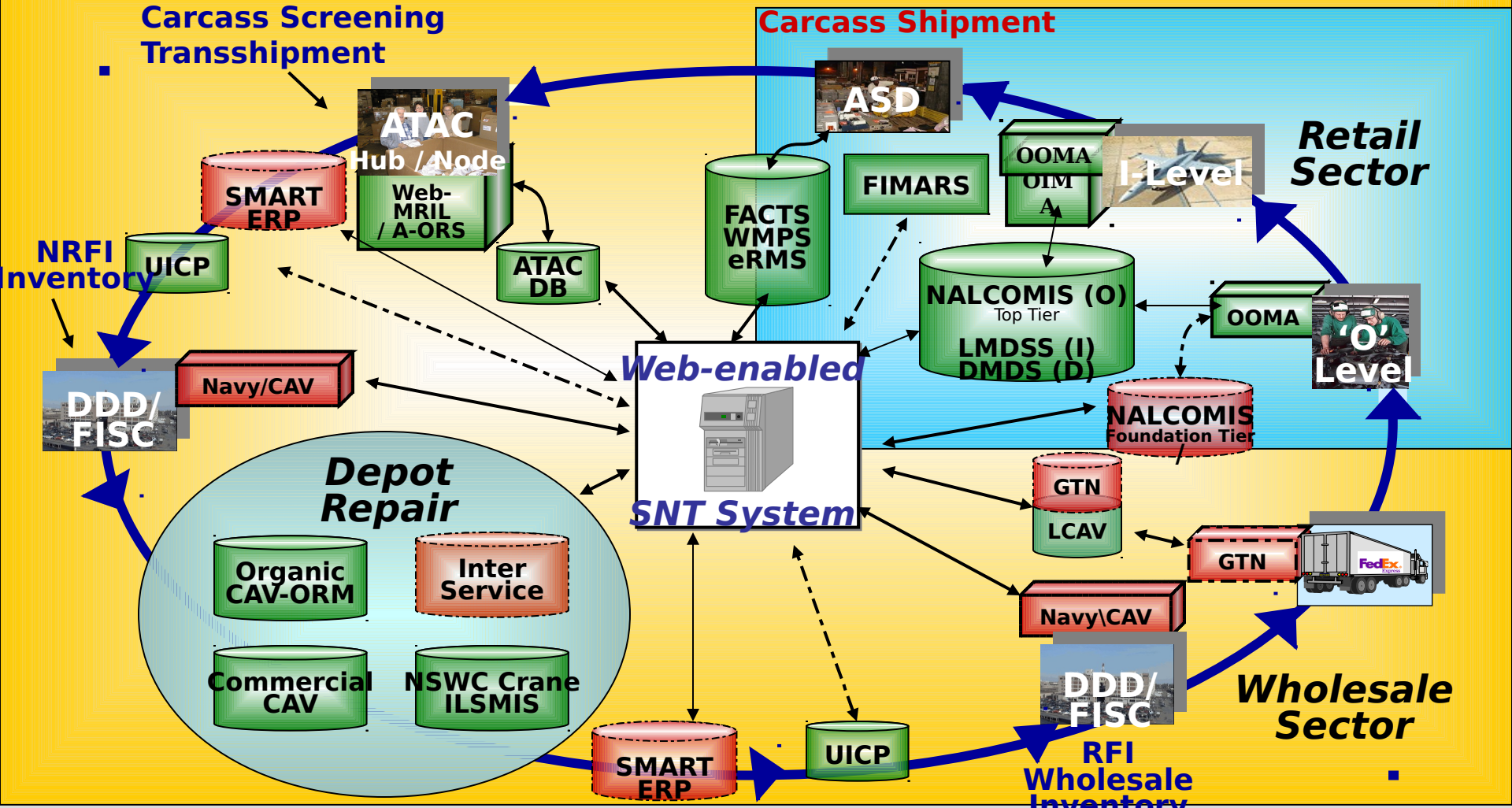
Aviation Asset/Information Flow

UNITED STATES NAVY SERIAL NUMBER TRACKING
SNT

Overview

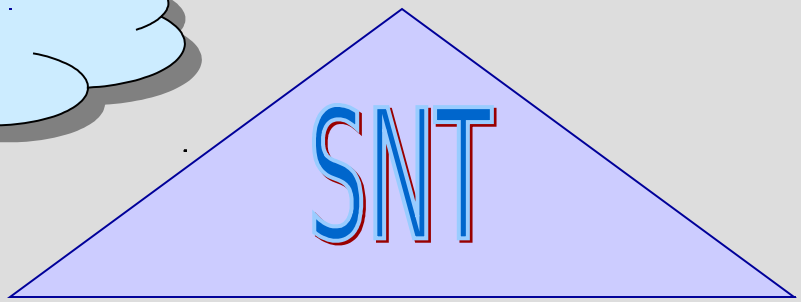
Information Systems



Connectivity | Not Connected | S/N | No S/N | Asset Flow

SNT Foundation

SNT requires two components



FIRST

Live access to databases via the SNT Web-enabled portal.

Data Base Access

- WMRIL/A-ORS
- eRMS/WMPS
- UICP
- WEB-CAV
- CAV-ORM
- CAV-Navy
- FACTS
- OOMA/OIMA
- R-Supply
- IBS

AIT

- CMB
- 2D Data matrix
- PDF417 2D
- ISO15418/15434
- MIL-STD-129
- MIL-STD-130
- MSL
- IRRD

SECOND

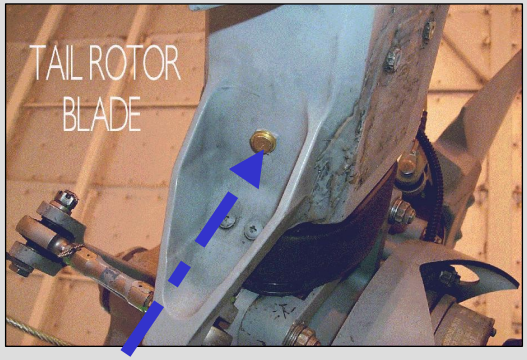
Automatic Identification Technology (AIT) is used by SNT to maintain data accuracy.

AIT Maintenance Data Collection(OOMA)

NAVAL SUPPLY SYSTEMS COMMAND

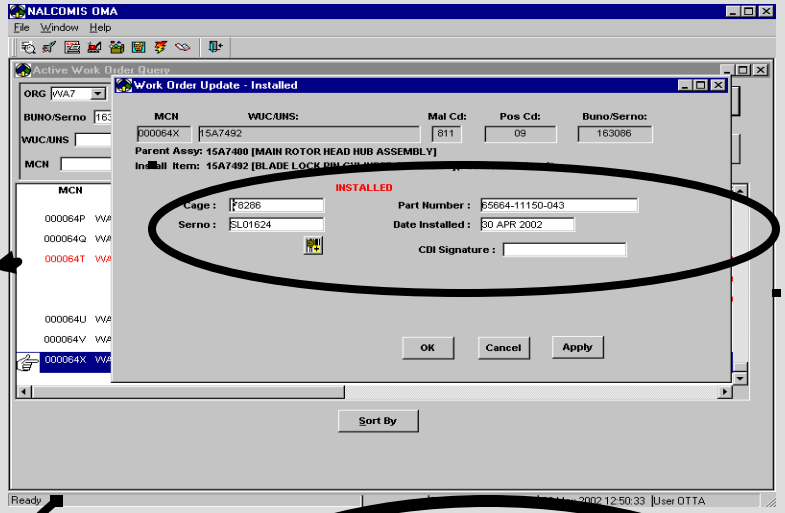
UNITED STATES NAVY SERIAL NUMBER TRACKING SNT

What's Planned

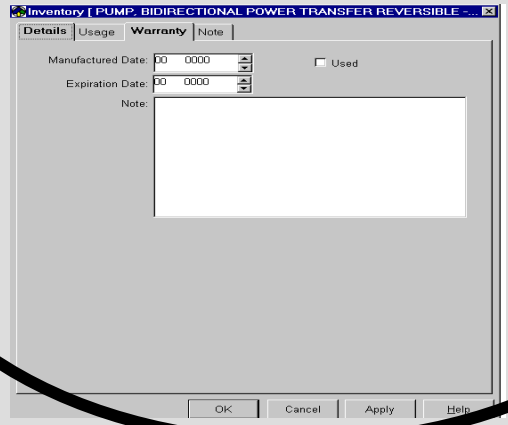


Button Readers

Information System OOMA

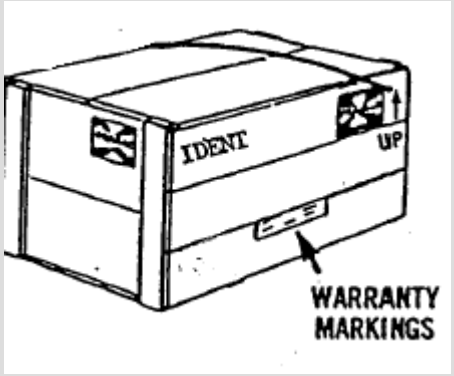


Future Capability within OOMA



Warranty Markings

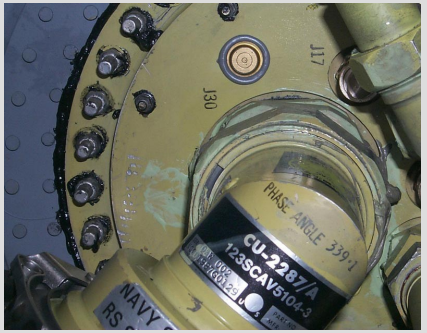
MIL-STD-129P CH2



WARRANTED ITEM
WARRANTY EXPIRES
AFTER 1000 HOURS
OF OPERATION

WARRANTED ITEM
WARRANTY EXPIRES
1 JANUARY 2003

MIL-STD 130L



WARRANTED ITEM
THIS ITEM IS UNDER WARRANTY
UNTIL____*(NOTE 1)*_____
NOTE 3

WARRANTED ITEM
THIS ITEM IS UNDER WARRANTY
UNTIL_____*(NOTE 2)*_____
HAS BEEN COMPLETED
NOTE 3

Note 1 – Indicates expiration Date
Note 2 – Indicates of use (Hours of Ops)
Note 3 - Examples provided as Guide (Not

SNT Updates

- **US Air Force**
  - ✓ Inter-Service Visibility
- **ERP**
  - ✓ Norfolk - Bar Coding
  - ✓ SMART SAP
- **GTN**
  - ✓ Future testing
- **DLA**
  - ✓ Serial Number visibility in DLA warehouses (DLMS

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Aviation Update Platform Status

UNITED STATES NAVY SERIAL NUMBER TRACKING
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	ID. Comp.	ID. AIT Tech.	Choose Loc.	Verify Loc.	Install Plan	Draft ECP	Social ECP	Val/Ver	Draft TD	CCB Approval
H-53	122									
E-2/C-2	56/7									
EA-6B	40									
H-60	195									
F-18	394									
V-22	102									
P-3	116									
P-3 AIP	38									
ATFLIR	27				Note 1					
ALQ-99	9									
T-64	9									
T-700	14									
S-3 (CNX)	298				Note 2					
Note 1 – AIT media installed per contract.										
Note 2- S-3 CNX due to T/M/S sunset date.										

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NAVSISA FY 04 WORK For SNT

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- Web-CAV – CMB Read Capability
- CAV-ORM CMB Read Capability
- Serial Number Capture at DLA Warehou
  - ✓ Invoice AIT Mark
  - ✓ Package AIT Mark
  - ✓ Advanced Receipt Information (527D)
- GTN 21 – Fall 2004
- WMRS ARI Creation

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SNT Funds Availability

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- **Criteria**
  - ✓ **Capture Serial Number**
  - ✓ **Feed Major Information System**

SNT Issues

- Working NMCI Issues for Interfacing w/ AIT Devices
- NAVAIR Drawing Approval
- UID/RFID Implementation
- Integrity of Data – CAV-ORM